

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 59046.000039
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/531805 To Be Assigned
INTERNATIONAL APPLICATION NO. PCT/US03/33178	INTERNATIONAL FILING DATE October 17, 2003	PRIORITY DATE CLAIMED October 17, 2002
TITLE OF INVENTION TRANSMUCOSAL ADMINISTRATION OF AGGREGATED ANTIGENS		
APPLICANT(S) FOR DO/EO/US Enzo Therapeutics, Inc.; Frank Michaels		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A Preliminary Amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: 		
Unexecuted Declaration and Appointment of Power of Attorney Copy of the International Application as filed		

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.7)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																																																																																																										
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<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic National Fee</td> <td>\$ 300.00</td> <td colspan="3" rowspan="3">CALCULATIONS PTO USE ONLY</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination Fee</td> <td>\$ 100.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search Fee</td> <td>\$ 50.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS \$450.00</td> <td colspan="3">\$ 300.00</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction</td> <td colspan="3"></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> <td></td> </tr> <tr> <td>- 100</td> <td>/50</td> <td></td> <td>x \$250.00</td> <td>\$</td> </tr> <tr> <td colspan="6">Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td>\$</td> </tr> <tr> <td>Total claims</td> <td>=</td> <td></td> <td>x \$ 25.00</td> <td>\$</td> </tr> <tr> <td>Independent claims</td> <td>=</td> <td></td> <td>x \$200.00</td> <td>\$</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$360.00</td> <td>\$</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 450.00</td> </tr> <tr> <td colspan="6"> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> </tr> <tr> <td colspan="4">SUBTOTAL =</td> <td>\$ 450.00</td> </tr> <tr> <td colspan="6">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE =</td> <td>\$ 450.00</td> </tr> <tr> <td colspan="6">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED =</td> <td>\$ 450.00</td> </tr> <tr> <td colspan="4"></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td>Amount to be charged:</td> <td>\$450.00</td> </tr> </table>						<input checked="" type="checkbox"/> a) Basic National Fee	\$ 300.00	CALCULATIONS PTO USE ONLY			<input checked="" type="checkbox"/> b) Examination Fee	\$ 100.00	<input checked="" type="checkbox"/> c) Search Fee	\$ 50.00	TOTAL OF ABOVE CALCULATIONS \$450.00		\$ 300.00			<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction					Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		- 100	/50		x \$250.00	\$	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	=		x \$ 25.00	\$	Independent claims	=		x \$200.00	\$	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	TOTAL OF ABOVE CALCULATIONS =				\$ 450.00	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						SUBTOTAL =				\$ 450.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						TOTAL NATIONAL FEE =				\$ 450.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						TOTAL FEES ENCLOSED =				\$ 450.00					Amount to be refunded:	\$					Amount to be charged:	\$450.00
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- A check in the amount of \$ _____ to cover the above fees is enclosed.
- Please charge Deposit Account No. 50-0206 in the amount of \$450.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0206 A duplicate copy of this sheet is enclosed.
- Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

CUSTOMER NO. 21967

Intellectual Property Department
Hunton & Williams LLP
1900 K Street, N.W.; Suite 1200
Washington, DC 20006-1109
(202) 955-1500 (telephone)
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<u><i>Alexah H.</i></u>	
SIGNATURE	
Robert M. Schulman and Alexander H. Spiegler	
NAME	
31,196 and 56,625	April 18, 2005
REGISTRATION NUMBER DATE	

10/531805

INTELLECTUAL PROPERTY DEPARTMENT

HUNTON & WILLIAMS LLP

300 K STREET, N.W.

WASHINGTON, D.C. 20006-1109

JC12 Rev 1 PCT/PTC 18 APR 2005

HUNTON &
WILLIAMS

April 18, 2005

File No: 59046.000039

In re application of:)
Frank MICHAELS) Group Art Unit: Not Yet Assigned
Serial Number: Not Yet Assigned) Examiner: Not Yet Assigned
Filed: April 18, 2005) Confirmation No: Not Yet Assigned

For: TRANSMUCOSAL ADMINISTRATION OF AGGREGATED ANTIGENS

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith in the above-identified application are:

*Transmittal Letter to the United States Designated/Elected Office
(DO/EO/US) Concerning a Submission Under 35 U.S.C. 371
*Preliminary Amendment Under 37 C.F.R. § 1.115
*Declaration and Power of Attorney for Patent Application (Unexecuted)
*Copy of the International Application as filed - Specification (60 pages),
Claims (8 pages, numbered 1-59), Abstract (1 page), Sequence Listing (3
pages), Drawings (9 pages, Figs 1-8)
*Deposit Account No. 50-0206 in the amount of \$450.00 for National
Phase filing fee

Fees have been calculated as shown below:

No additional fee is required.
 A check in the amount of \$____ is attached.
 Charge \$ 450.00 to Deposit Account No. 50-0206.
 Charge any additional fees or credit any overpayment to Deposit Account No. 50-0206.

TOTAL FEE DUE \$450.00

Respectfully submitted,

By:



Alexander H. Spiegler
Registration No. 56,625

RMS/AHS:sac

10/531805

The PTO did not receive the following
listed item(s). No Post card